

Physical Format 105

Logic Format 106

	block allocation	block number 107	relative block number 108	relative logic block number 109	logic block number 110	relative logic sector number 111	logic sector number 112
window-based region 120	window#0 100	0~511	0~511	0~511	0~511	0~16383	0~16383
	window#1	512~1023	0~511	0~511	512~1023	0~16383	16383~32767
	⋮	⋮	⋮	⋮	⋮	⋮	⋮
	window#14	7168~7679	0~511	0~511	7168~7679	0~16383	229376~245759
	window#15	7680~7999	0~320	0~320	7680~7999	0~10271	245760~255999
redundant reserved region 121	dynamic-link area 101	8000~8191	512~703				
	window-information area 102						
	dynamic-link information 103						
	boot-information area 104						

FIG. 1

Item Name	Data Length (in bytes)
relative logic block number 201	2
window number 202	2
cycle counter 203	1
phase-lock flag 204	1
check sum code 205	1
data error flag 206	1
block error flag 207	1
error correction code 208	6

FIG. 2

Item Name	Data Length (in bytes)
relative block number 301	2
relative logic sector number 302	2
window number 303	2
writing block cycle counter 304	1
check sum code 305	1
window information cycle counter 306	1
block error flag 307	1
error correction code 308	6

FIG. 3

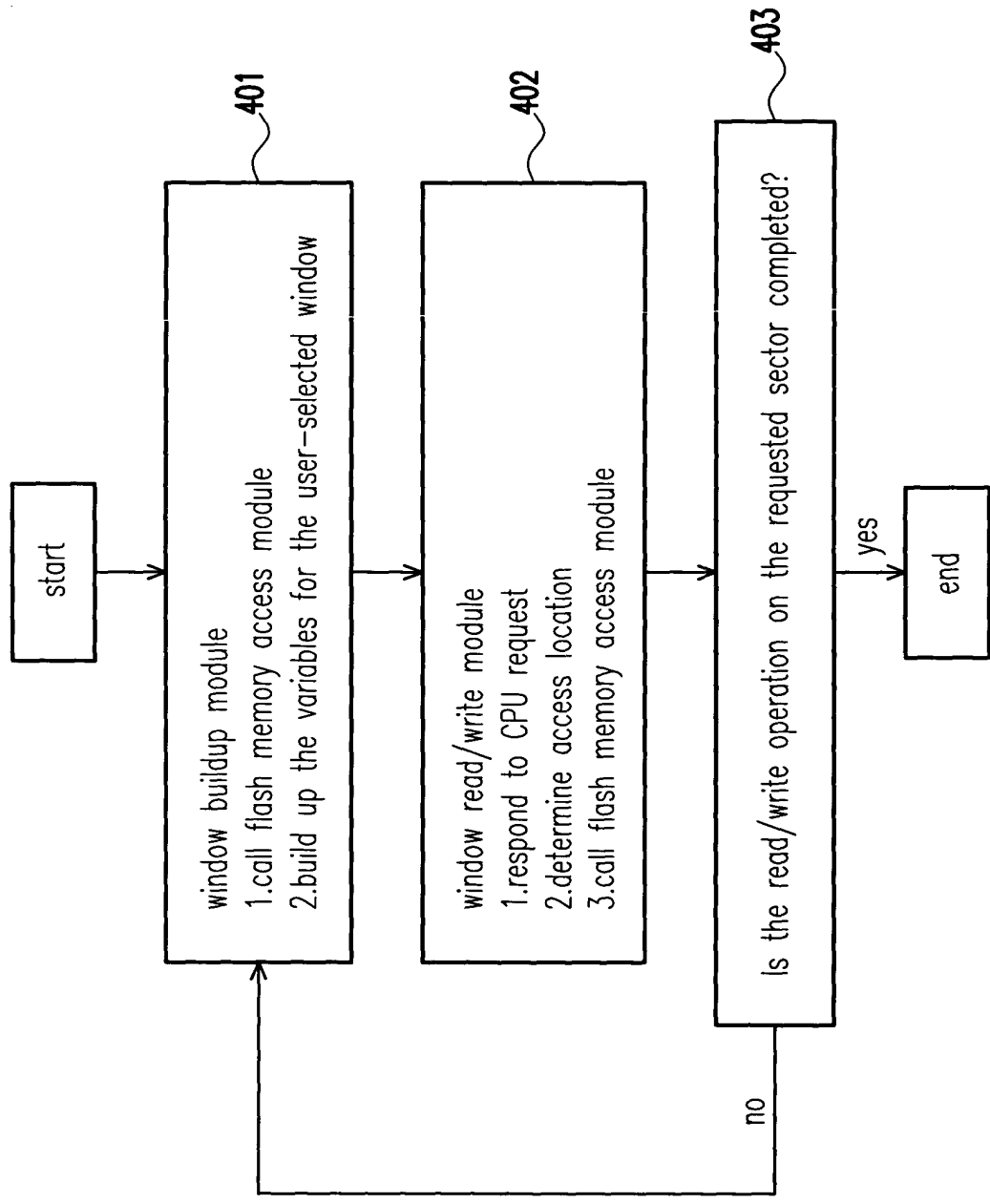


FIG. 4

SRAM Address			
20	variable 1	active window variable area 502	
21	variable 2		
•			
39	variable 20		
•			
400		reserved window variable area 501	
401			
•			
419			
420		variables of reserved window#0 503	
•		variables of reserved window#1 504	
439			
440		variables of reserved window#2 505	
•			
459			

FIG. 5

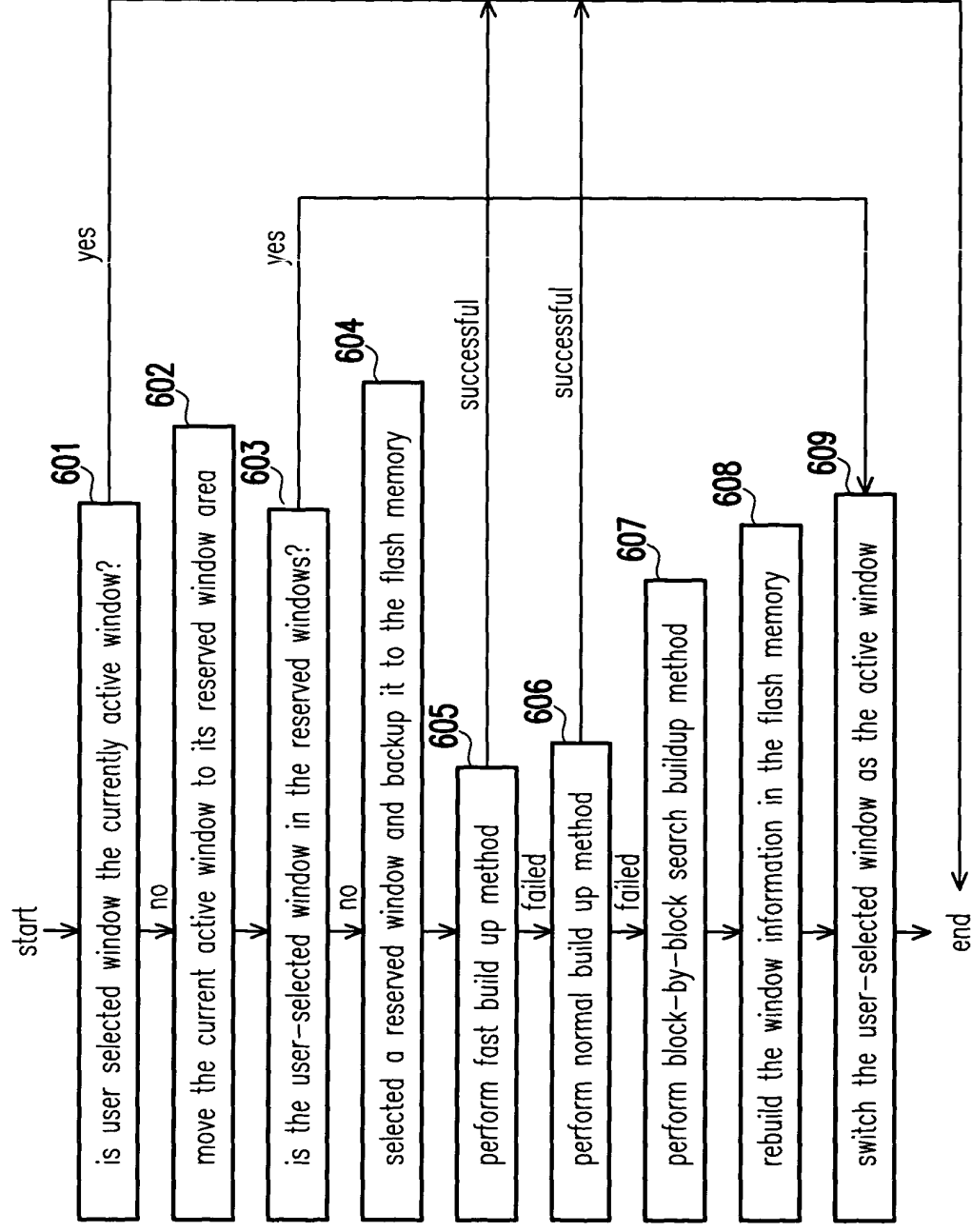


FIG. 6

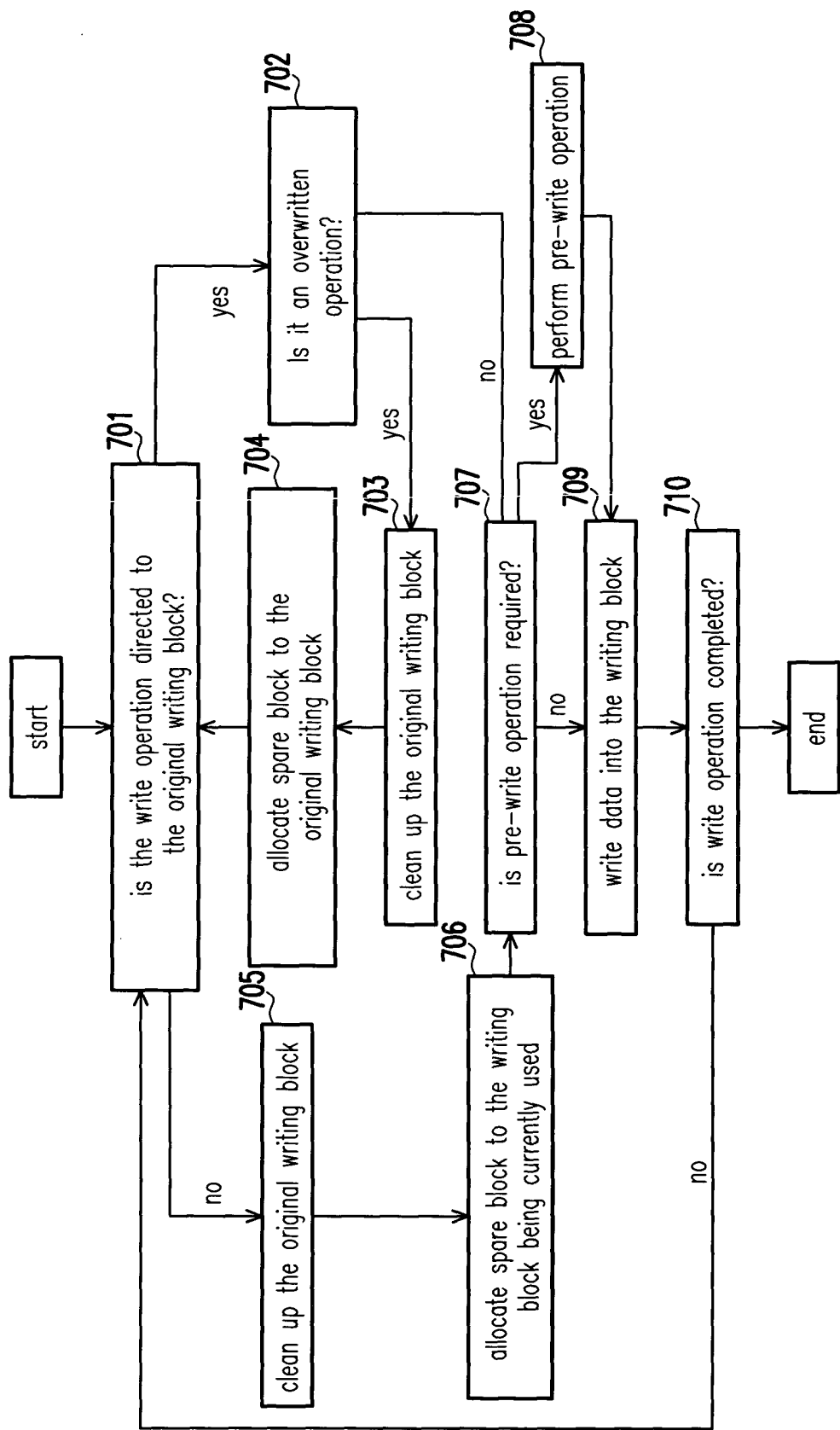


FIG. 7

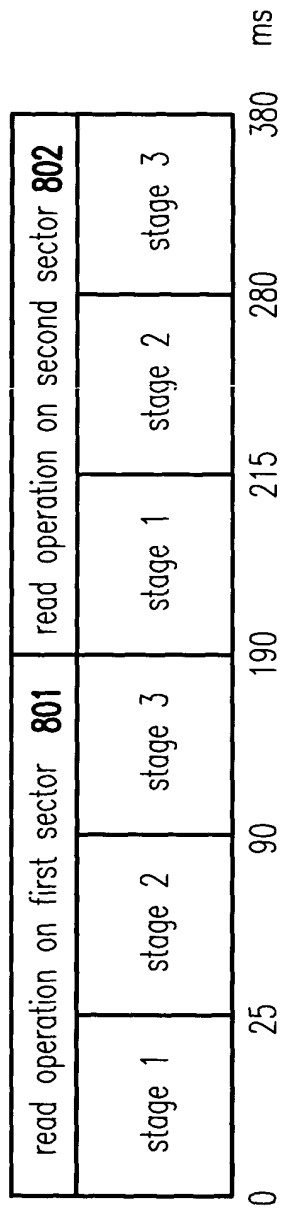


FIG. 8 (PRIOR ART)

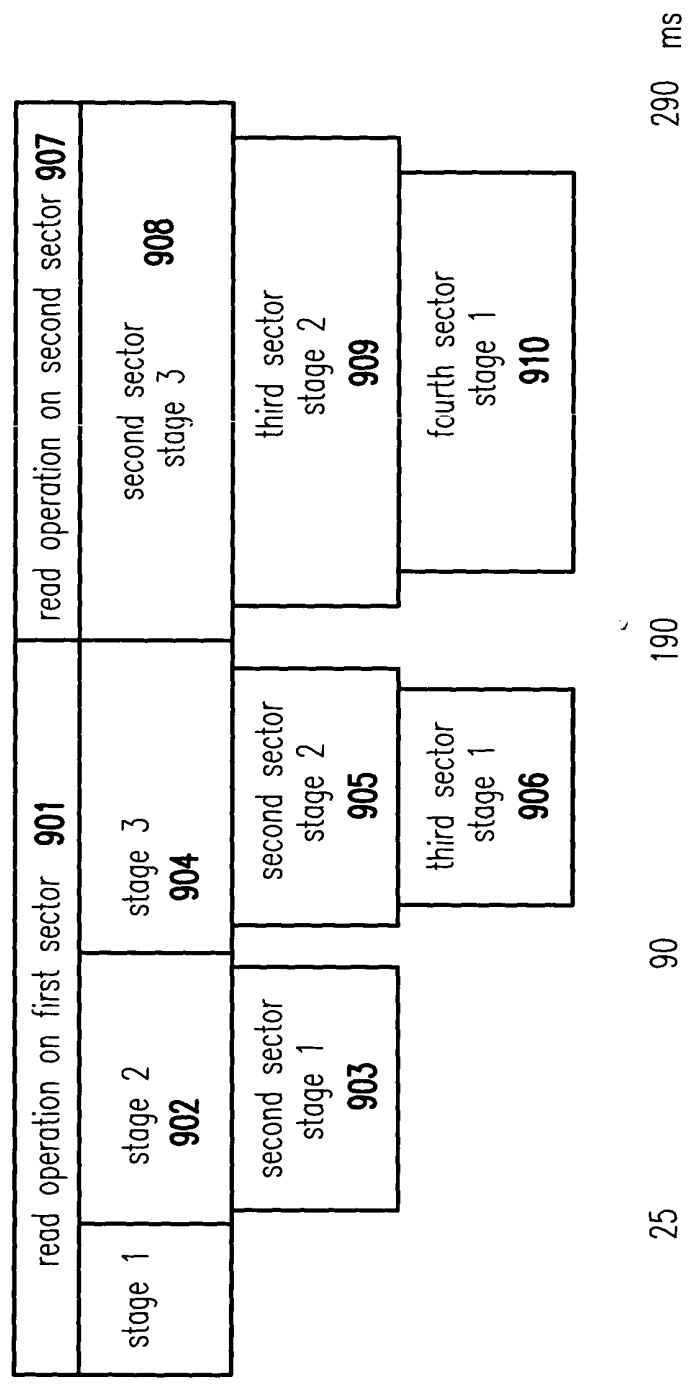


FIG. 9

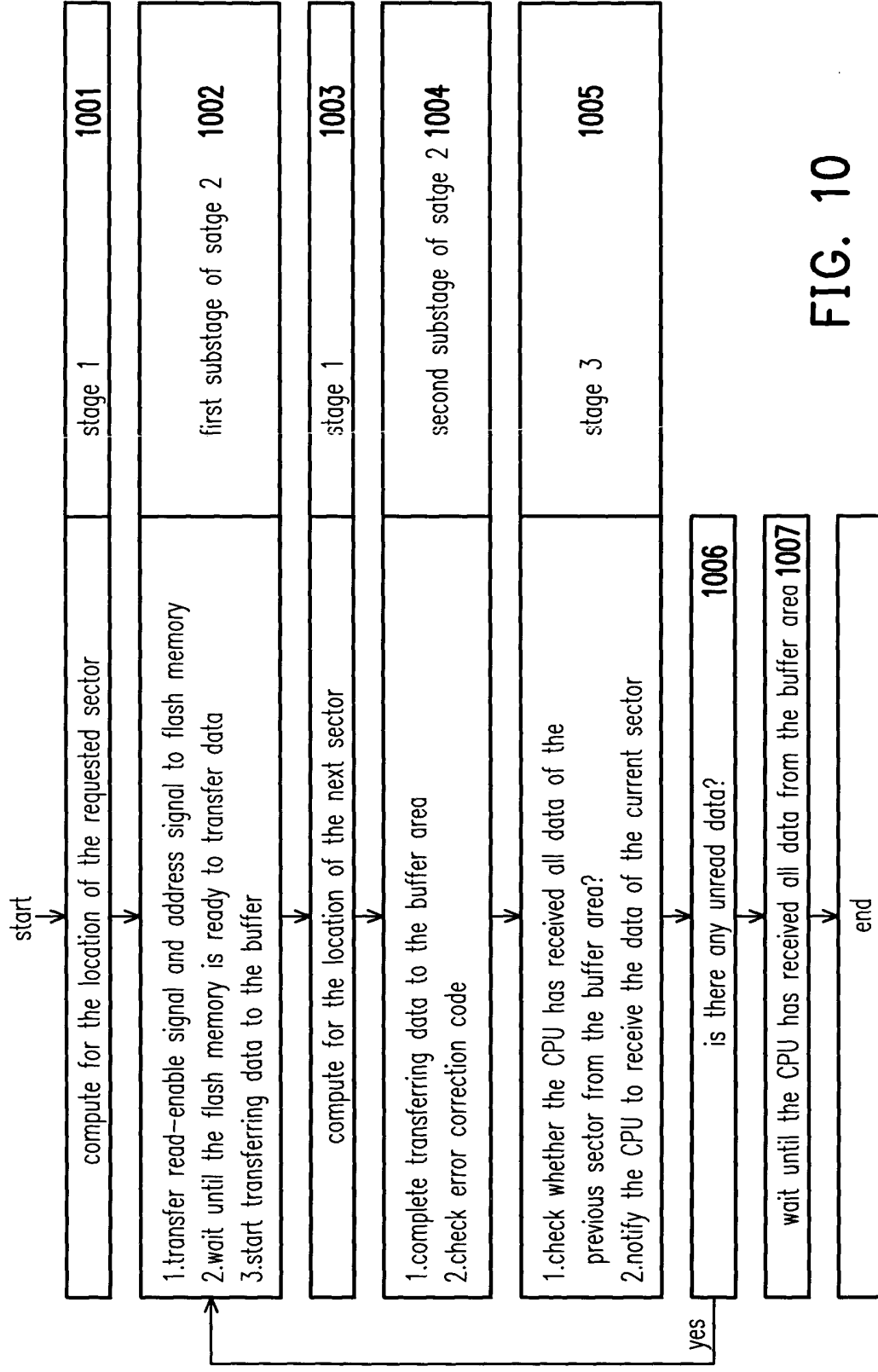


FIG. 10

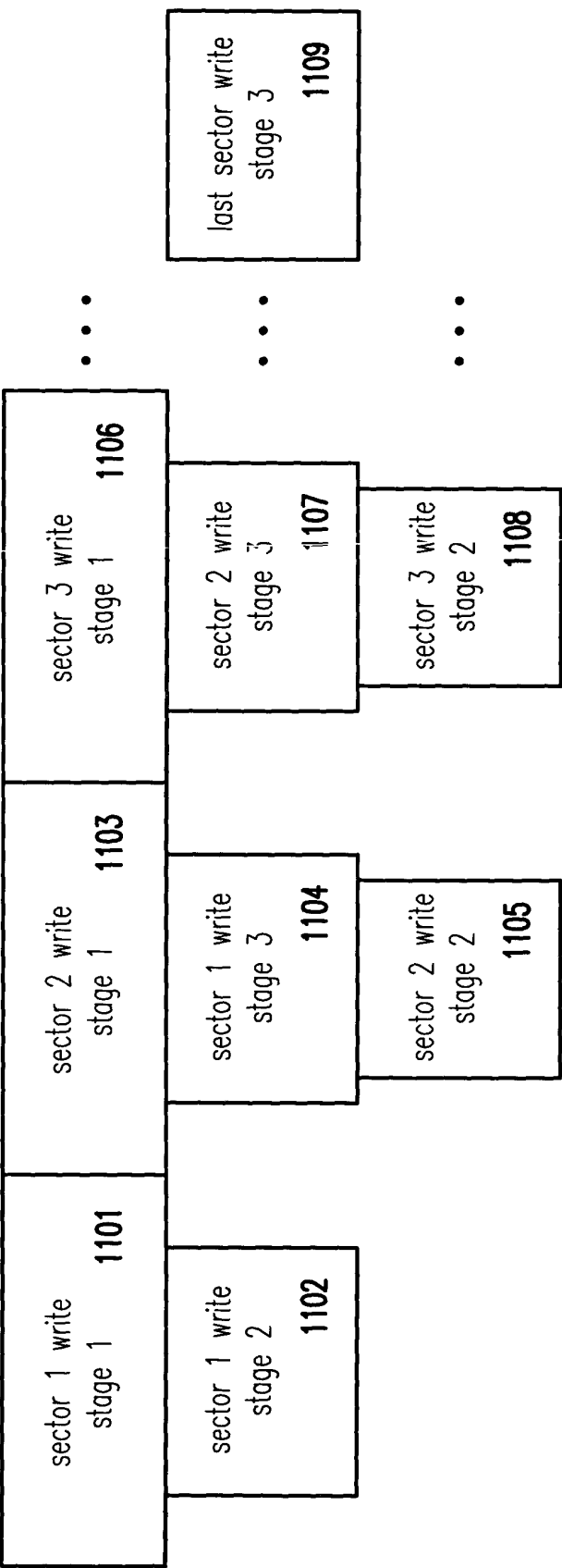


FIG. 11

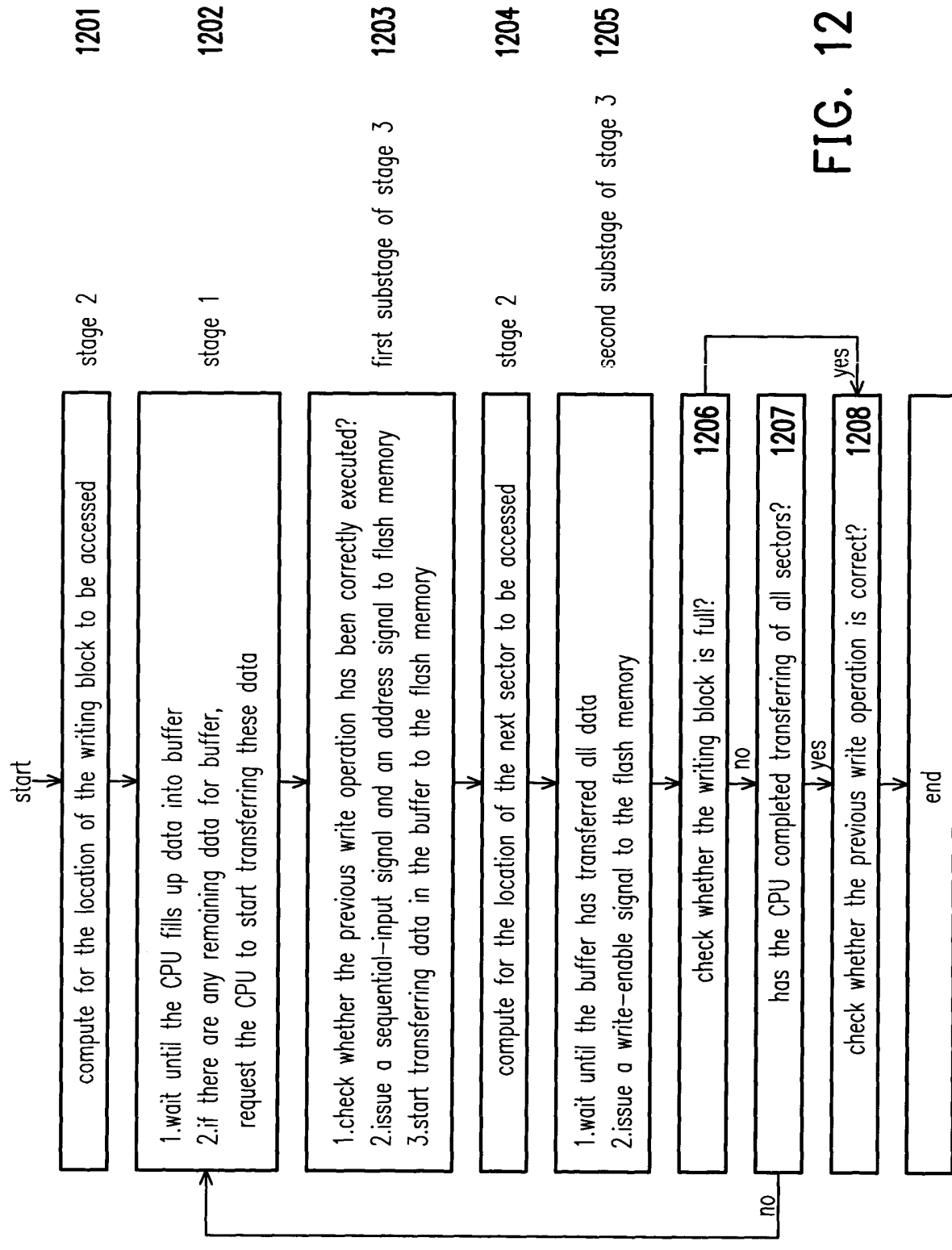


FIG. 12